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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new poparovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	9824-031-999	Total Pages	27	
First Nameo	Inventor or Application	n Identifier		-
Jha et al.				
Express Mail Label No.	EL 451 595 959	US :	228	

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		APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Assistant Commissioner for Page 15: ADDRESS TO: Box Patent Application Washington, DC 20231				
1.	Ø	Fee Transmittal Form Submit an original, and a duplicate for fee processing)	6. Microfiche Computer Program (Appendix)				
2.	X	Specification [Total Pages 17] (preferred arrangement set forth below)	7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)				
		-Descriptive title of the Invention	a. Computer Readable Copy				
		-Cross Reference to Related Applications	a. Computer headable Copy				
		-Statement Regarding Fed sponsored R&D	b. Paper Copy (identical to computer copy)				
		-Reference to Microfiche Appendix					
		-Background of the Invention	 c. ☐ Statement verifying identity of above copies 				
1 26.		-Brief Summary of the Invention	ACCOMPANYING APPLICATION PARTS				
10		-Brief Description of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS				
161		-Detailed Description of the Invention (including drawings, if filed)	8. Assignment Papers (cover sheet & document(s))				
h.		-Claim(s)	9. 37 CFR 3.73(b) Statement Deliver of Attorney				
IJ.		-Abstract of the Disclosure	(when there is an assignee)				
8	8	Drawing(s) (35 USC 113) [Total Sheets <u>6</u>]	10. □ English Translation Document (if applicable)				
	8	Oath or Declaration [Total Sheets 2]	11. □ Information Disclosure □ Copies of IDS Statement (IDS)/PTO-1449 Citations				
	a.	□ Newly executed (original or copy)	12. Preliminary Amendment				
4	b.	 Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) 	13. 8 Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
442		[Note Box 5 below]	14. Small Entity Applicant claims small entity status under				
U		i. DELETION OF INVENTORS(S)	37 CFR 1.27.				
0		Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33 (b).	15. □ Certified Copy of Priority Document(s) (If foreign priority is claimed)				
5.		Incorporation By Reference (useable if Box 4b is checked)	16. □ Other:				
		The entire disclosure of the prior application, from which a copy of the					
		oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby					
		incorporated by reference therein.					
17	. H	f a CONTINUING APPLICATION, check appropriate box and supply the required Continuation Divisional Continuation Ontinuation Ontinua	isite information: or application No: filed .				
		18. CORRESPONDENCE					
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© Customer Number or Bar Code Label 20583 or ☐ Correspondence address below							
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TELEPHONE Burden Hour Statement: This form is estimated to take 0.2 hours to compilere. Time will vary depending upon the needs of the advised assex Any comments on the amount of time you are required to complete soft is early to the Chief Information Officer Petent and Tradement Officer. Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND 10: Assistant Commissions for Patents, Soc Patent Application, Washington, DC 20231.

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PENNIE & EDMONDS LLP

COUNSELLORS AT LAW 1155 Avenue of the Americas New York, N.Y. 10036-2711 (212) 790-9090

ATTORNEY DOCKET NO. 9824-031-999

Date: January 29, 2001

Assistant Commissioner for Patents Box PATENT APPLICATION Washington, D.C. 20231

Sir:

The following utility patent application is enclosed for filing:

Applicant(s): Uma Jha, et al.

Executed on:

APPARATUS AND METHOD FOR MODIFYING AN M-SEQUENCE WITH ARBITRARY PHASE Title of Invention: SHIFT

PATENT APPLICATION FEE VALUE

0 45							
Parent Parent	TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	FEE	
10	Total Claims	22	-20	2	\$18.00 each	\$	36.00
(2)	Independent	5	-3	2	\$80.00 each	\$	160.00
a de		Minimum Fee Multiple Dependency Fee If Applicable (\$270.00) Total				s	710.00
0.2						\$	0.00
O						\$	906.00
i sik		50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern (a verified statement					
		as to the applicant's status is attached)			- \$	453.00	
					Total Filing Fee	\$	453.00

- DO NOT PUBLISH. I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).
- Priority of application no. filed on in is claimed under 35 U.S.C. § 119.
- The certified copy of the priority application has been filed in application no. filed
- Amend the specification by inserting before the first line the following sentence: This is a continuation-in-part of application no. filed .

Please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150. A copy of this sheet is

enclosed.

Respectfully submitted. Francis E. Morris

PENNIE & EDMONDS 11.P

Enclosure